Will Epperson

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EDUCATION:

Georgia Institute of Technology, Atlanta, GA   August 2016 – Present
- Candidate for Bachelor of Science in Computer Science   Expected Graduation: May 2020
- Threads in Intelligence and Information Internetworks   GPA: 4.0
- Spanish Minor
- Stamps President's Scholar, Honors Program

Holy Innocents' Episcopal School, Atlanta, GA   August 2012 – May 2016
- Valedictorian

PROJECTS:

JIRA Voice   October 2017
- Amazon Alexa skill using Amazon AWS and Node JS connecting to Atlassian's JIRA Agile management software to allow for verbal control of team management. Won in its category at HackGT.

RECONSO Research   February 2017 – Present
- Student-led AE cube satellite project funded through Air Force Research Lab to track space objects from low earth orbit.
- Work on Avionics sub-team writing C code in Linux environment to allow communication between core state machine and battery system and assisted in development of state machine.

Rate A City   July 2017
- Desktop application and database backend for rating and reviewing cities and attractions in those cities developed while studying in Barcelona. Utilized JavaFX interface, MySQL database, and JDBC connection.

True Pass App   March 2017
- Web and iOS app created at hackathon to track visitors to office complex through QR codes and geofencing.
- Worked on web app to support Google maps integration and QR code generation with JavaScript library.
- Won second place in category at hackGSU.

WORK & EXPERIENCE:

Home Depot IT Internship Atlanta, GA   May 2015 – August 2015
IT Intern
- Developed Web App for tracking interns throughout the hiring process for internal HR use. Only HS intern.
- Project allowed for more streamlined hiring and replaced cumbersome excel sheet previously used.
- Worked in Java, HTML5, CSS, JavaScript, MySQL, and related technologies.

LEADERSHIP & ACTIVITIES:

Undergrad Teaching Assistant   August 2017 – Present
- TA for CS4400 – Intro to Database Systems focusing on relational database design and SQL.
- Responsibilities include office hours, grading, and project creation.

Student Government Association – Government Committee   August 2017 – Present
- Member of SGA committee dealing with government relations and campus political involvement.

Stamps Scholars National Convention – Service Challenge Planning Committee   August 2016 – March 2017
- Liaison to Atlanta organization to help organize pro-bono consulting event at convention for 600+ scholars nationwide.

Investments Committee Analyst   August 2016 – May 2017
- Analyst in financials sector of $1MM student run fund, researched and pitched stocks in sector.

AYUDA Volunteer Mentor   January 2016 – August 2016
- Led 10-person team in the planning and implementation of diabetes education programs in Dominican Republic.

SKILLS:

Languages: Java, Python, C, MySQL, HTML, CSS, JavaScript (with jQuery and D3), C, Arduino
Programs & Frameworks: macOS, Microsoft Windows, Ubuntu Linux, AutoCAD, Tableau, REST web services, Tomcat server deployment, Agile Methodology, Git Version Control, Scikit-learn
Fundraising: Lead fundraising for JDRF (team fundraised $93,000) and for AYUDA (over $16,000)
Foreign Languages: Advanced Spanish